IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Andreas H. Hielscher and Alexander Klose		
Serial No.:	09/767,230	**Group Art**	3768
Filed:	January 22, 2001	**Examiner**:	William C. Jung
For:	Imaging of a Scattering Medium using the Equation of Radiative Transfer		

AMENDMENT AND RESPONSE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Official Action dated July 18, 2006, Applicant respectfully requests reconsideration in view of the following amendments and remarks.

Amendments to the Specifications are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 9 of this paper.

Remarks/Arguments begin on page 24 of this paper.